

UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office Address: ASSISTANT COMMISSIONER FOR PATENTS BOX PCT Washington, D.C. 20231

U.S. APPLICATION NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO. 107016
	5611 INTER	NATIONAL APPLICATION NOT 99/07/104
OLIFF BERRIDGE P O BOX 19928		
. ALEXANDRIA VA 22320	1.A. FILING	DATE PRIORITY DATE 2/25/9

P O BOX 19928	
. ALEXANDRIA VA 22320	1.A. FILING DATE PRIORITY DATE
· · · · · · · · · · · · · · · · · · ·	12/17/99 12
	İ
	10/18/0
l	DATE MAILED:
NOTIFICATION OF MISSING REQUIREMENTS UNDE STATES DESIGNATED/ELECTED OFF	TICE (DO/EO/US)
1. The following items have been submitted by the applicant or the IB to the	ne United States Patent and Trademark
Office as Designated Office (37 CFR 1.494),	,
an Elected Office (37 CFR 1.495):	
U.S. Basic National Fee.	
Copy of the international application in:	
a non-English language.	
English.	
Translation of the international application into English.	
Oath or Declaration of inventors(s) for DO/EO/US.	
Copy of Article 19 amendments.	
Translation of Article 19 amendments into English.	A
The International Preliminary Examination Report in English and its	Annexes, if any.
Translation of Annexes to the International Preliminary Examination	n Report into English.
Preliminary amendment(s) filed 5 5 AUC 2000 and Information Disclosure Statement(s) filed and and	 •`
Information Disclosure Statement(s) filed and	•
Assignment document.	
Power of Attorney and/or Change of Address.	
Substitute specification filed	
Statement Claiming Small Entity Status. Priority Document.	•
Copy of the International Search Report and copies of the refere	ences cited therein.
Other:	
2. The following items MUST be furnished within the period set forth below	ow in order to complete the requirements for
acceptance under 35 U.S.C. 371:	•
a. Translation of the application into English. Note a processing fe	e will be required if submitted
later than the appropriate 20 or 30 months from the priority date.	•
The current translation is defective for the reasons indicate	ed on the attached Notice of Defective
Translation.	
b. Processing fee for providing the translation of the application and	lor the Annexes later that the
appropriate 20 or 30 months from the priority date (37 CFR 1.49	72(f)).
c. Oath or declaration of the inventors, in compliance with 37 CFR	1.497(a) and (b), identifying the application
by the International application number and international filing de	nie.
The current oath or declaration does not comply with 37 C	FK 1.49/(a) and (b) for the reasons mulcated
on the attached PCT/DO/EO/917.	ista 20 as 20 months from the
d. Surcharge for providing the oath or declaration later that the app	ropriate 20 or 30 months from the
priority date (37 CFR 1.492(e)).	entity, including any required multiple
3. Additional claim fees of \$ as a ☐ large entity ☐ small dependent claim fee, are required. Applicant must submit the additional claim fee, are required.	nim fees or cancel the additional claims for
which fees are due (37 CFR 1.492(g)). See attached PTO-875.	and ices of cancer the maintains commission
which lees are the (57 CFR 1.492(g)). See anached 110-075.	
ALL OF THE ITEMS SET FORTH IN 2(a)-2(d) AND 3 ABOVE MUS	T BE SUBMITTED WITHIN ONE
MONTH FROM THE DATE OF THIS NOTICE OR BY M 21 OR IT	31 MONTHS FROM THE PRIORITY
DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILU	RE TO PROPERLY RESPOND WILL
RESULT IN ABANDONMENT.	
The time period set above may be extended by filing a petition and fee for	extension of time under the provisions of 37
CFR 1.136(a).	
4. Translation of the Annexes MUST be submitted no later that the time p	eriod set above or the annexes will be
cancelled. Note processing fee will be required if submitted later than 30	months from the priority date.
5. The Article 19 amendments are cancelled since a translation was not	provided by the appropriate 20 (37 CFR
1.494(d)) or 30 (37 CFR 1.495(d)) months from the priority date.	•
Applicant is reminded that any communication to the United States Patent	and Trademark Office must be mailed to the
address given in the heading and include the U.S. application no. shown at	sove. (37 CFR 1.5)
anniess Rivett in the meaning and include the c.s. appreamen its. grown at	oro. (or or it is)

A.copy of this notice	ce MUST be return	ed with this response.
Enclosed: PCT/DO/EO/917	Notice of Defective Translation	Yonga Mr. Wallace Parategal Specialist
FORM PCT/DO/EO/905 (December 199	7) Telephor	ne: (703) 305-3736